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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark B. Lyles

Serial No.:

10/626,006

Date Filed:

July 24, 2003

Group Art Unit:

1731

Examiner:

Mayes, Dionne Walls

Title:

NUCLEIC ACID BASED FILTERS

MAIL STOP - AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed November 21, 2005, Applicant respectfully submits the following amendments set forth below and requests favorable action thereon.

Amendments to Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.